

FILEID***MTHVECTOR

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(2) 47
(3) 106

DECLARATIONS
MTHRTL Vector

0000 1 .TITLE MTH\$VECTOR - Entry vector for MTHRTL.EXE
0000 2 .IDENT /1-002/ ; File: MTHVECTOR.MAR Edit: LEB1002
0000 3
0000 4
0000 5 *****
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0000 24 *
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0000 26 *****
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0000 29 **
0000 30 : FACILITY: Run-Time Library - Mathematics procedures
0000 31
0000 32 : ABSTRACT:
0000 33
0000 34 : This module contains the entry vector definitions for the
0000 35 : VAX-11 Run-Time Library shareable image MTHRTL.EXE
0000 36
0000 37 : ENVIRONMENT: User mode, AST Reentrant
0000 38
0000 39 : AUTHOR: Steven B. Lionel, CREATION DATE: 29-October-1982
0000 40
0000 41 : MODIFIED BY:
0000 42
0000 43 : 1-001 - Original. SBL 29-October-1982
0000 44 : 1-002 - Add remaining non-shared MTH\$ entry points. LEB 20-May-1983
0000 45 :--

```
0000 47 .SBttl DECLARATIONS
0000 48 ; LIBRARY MACRO CALLS:
0000 49 ; NONE
0000 50 ; EXTERNAL DECLARATIONS:
0000 51 ; MACROS:
0000 52 ;.DSABL GBL ; Force all external symbols to be declared
0000 53 ;.MACRO VCALL NAME
0000 54 ;.EXTRN NAME
0000 55 ;.TRANSFER NAME
0000 56 ;.MASK NAME
0000 57 ;.JMP NAME+2
0000 58 ;.ENDM
0000 59 ;
0000 60 ;+ Macro to define an entry vector for a CALL entry point
0000 61 ;.MACRO VJSB NAME
0000 62 ;.EXTRN NAME
0000 63 ;.TRANSFER NAME
0000 64 ;.JMP NAME
0000 65 ;.BLKB 2
0000 66 ;.ENDM
0000 67 ;
0000 68 ;
0000 69 ;
0000 70 ;
0000 71 ;+ Macro to define an entry vector for a JSB entry point
0000 72 ;.MACRO ALIAS NAME
0000 73 ;.TRANSFER NAME
0000 74 ;.ENDM
0000 75 ;
0000 76 ;
0000 77 ;
0000 78 ;
0000 79 ;
0000 80 ;
0000 81 ;
0000 82 ;+ Macro to define an alias for the next vectored entry point
0000 83 ;.MACRO PSECT DECLARATIONS:
0000 84 ;.EXTRN NAME
0000 85 ;.TRANSFER NAME
0000 86 ;.ENDM
0000 87 ;
0000 88 ;
0000 89 ;
0000 90 ;
0000 91 ; EQUATED SYMBOLS:
0000 92 ; NONE
0000 93 ;
0000 94 ; OWN STORAGE:
0000 95 ; NONE
0000 96 ;
0000 97 ;
0000 98 ; PSECT DECLARATIONS:
0000 99 ;
0000 100 ;.PSECT SMTH$VECTOR PIC, USR, CON, REL, LCL, SHR, -
0000 101 ; EXE, RD, NOWRT, LONG
0000 102 ;
0000 103 ;
```

MTHVECTOR
1-002

- Entry vector for MTHRTL.EXE
DECLARATIONS

0000 104

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16-SEP-1984 01:00:45 VAX/VMS Macro V04-00
6-SEP-1984 11:27:25 [MTHRTL.SRC]MTHVECTOR.MAR;1 Page 3
(2)

MT
1-

```
0000 106 .SBTTL MTHRTL Vector
0000 107
0000 108 ;+
0000 109 ; Define vectored entry points for the Mathematics Procedures
0000 110 ; by module in alphabetical order.
0000 111
0000 112 ; Any additions to this file should be reflected in
0000 113 ; COMS:MTHRTLVEC.DAT. All new entry points must be appended to the end
0000 114 ; of the list. NEVER change existing entries unless you are sure that
0000 115 ; what you do won't break existing programs.
0000 116 ;-
0000 117
0000 118
0000 119 : Module MTH$ACOS
0000 120
0000 121 VCALL MTH$ACOS
0008 122 VCALL MTH$ACOSD
0010 123 VJSB MTH$ACOSD_R4
0018 124 VJSB MTH$ACOS_R4
0020 125 VJSB MTH$ACOS_R5
0028 126
0028 127 : Module MTH$AINT
0028 128
0028 129 VCALL MTH$AINT
0030 130 VJSB MTH$AINT_R2
0038 131
0038 132 : Module MTH$ALOG
0038 133
0038 134 VCALL MTH$ALOG
0040 135 VCALL MTH$ALOG10
0048 136 VJSB MTH$ALOG10_R5
0050 137 VCALL MTH$ALOG2
0058 138 VJSB MTH$ALOG_R5
0060 139
0060 140 : Module MTH$AMOD
0060 141
0060 142 VCALL MTH$AMOD
0068 143
0068 144 : Module MTH$ANINT
0068 145
0068 146 VCALL MTH$ANINT
0070 147
0070 148 : Module MTH$ASIN
0070 149
0070 150 VCALL MTH$ASIN
0078 151 VCALL MTH$ASIND
0080 152 VJSB MTH$ASIND_R4
0088 153 VJSB MTH$ASIN_R4
0090 154 VJSB MTH$ASIN_R5
0098 155
0098 156 : Module MTH$ATAN
0098 157
0098 158 VCALL MTH$ATAN
00A0 159 VCALL MTH$ATAN2
00A8 160 VCALL MTH$ATAND
00B0 161 VCALL MTH$ATAND2
00B8 162 VJSB MTH$ATAND_R4
```

00C0 163 VJSB MTH\$ATAN_R4
00C8 164
00C8 165 : Module MTH\$ATANH
00C8 166
00C8 167 VCALL MTH\$ATANH
00D0 168
00D0 169 : Module MTH\$CABS
00D0 170
00D0 171 VCALL MTH\$CABS
00D8 172
00D8 173 : Module MTH\$CDABS
00D8 174
00D8 175 VCALL MTH\$CDABS
00E0 176
00E0 177 : Module MTH\$CDEXP
00E0 178
00E8 179 VCALL MTH\$CDEXP
00E8 180
00E8 181 : Module MTH\$CDLOG
00E8 182
00E8 183 VCALL MTH\$CDLOG
00F0 184
00F0 185 : Module MTH\$CDSINCOS
00F0 186
00F0 187 VCALL MTH\$CDCOS
00F8 188 VCALL MTH\$CDSIN
0100 189
0100 190 : Module MTH\$CDSQRT
0100 191
0100 192 VCALL MTH\$CDSQRT
0108 193
0108 194 : Module MTH\$CEXP
0108 195
0108 196 VCALL MTH\$CEXP
0110 197
0110 198 : Module MTH\$CGABS
0110 199
0110 200 VCALL MTH\$CGABS
0118 201
0118 202 : Module MTH\$CGEXP
0118 203
0118 204 VCALL MTH\$CGEXP
0120 205
0120 206 : Module MTH\$CGLOG
0120 207
0120 208 VCALL MTH\$CGLOG
0128 209
0128 210 : Module MTH\$CGSINCOS
0128 211
0128 212 VCALL MTH\$CGCOS
0130 213 VCALL MTH\$CGSIN
0138 214
0138 215 : Module MTH\$CGSQRT
0138 216
0138 217 VCALL MTH\$CGSQRT
0140 218
0140 219 : Module MTH\$CLOG

0140 220
0140 221 VCALL MTH\$CLOG
0148 222
0148 223 ; Module MTH\$COSH
0148 224
0148 225 VCALL MTH\$COSH
0150 226
0150 227 ; Module MTH\$CSINCOS
0150 228
0150 229 VCALL MTH\$CCOS
0158 230 VCALL MTH\$CSIN
0160 231
0160 232 ; Module MTH\$CSQRT
0160 233
0160 234 VCALL MTH\$CSQRT
0168 235
0168 236 ; Module MTH\$DACOS
0168 237
0168 238 VCALL MTH\$DACOS
0170 239 VCALL MTH\$DACOSD
0178 240 VJSB MTH\$DACOSD_R7
0180 241 VJSB MTH\$DACOS_R7
0188 242 VJSB MTH\$DACOS_R9
0190 243
0190 244 ; Module MTH\$DASIN
0190 245
0190 246 VCALL MTH\$DASIN
0198 247 VCALL MTH\$DASIND
01A0 248 VJSB MTH\$DASIND_R7
01A8 249 VJSB MTH\$DASIN_R7
01B0 250 VJSB MTH\$DASIN_R9
01B8 251
01B8 252 ; Module MTH\$DATAN
01B8 253
01B8 254 VCALL MTH\$DATAN
01C0 255 VCALL MTH\$DATAN2
01C8 256 VCALL MTH\$DATAND
01D0 257 VCALL MTH\$DATAND2
01D8 258 VJSB MTH\$DATAND_R7
01E0 259 VJSB MTH\$DATAN_R7
01E8 260
01E8 261 ; Module MTH\$DATANH
01E8 262
01E8 263 VCALL MTH\$DATANH
01F0 264
01F0 265 ; Module MTH\$DCOSH
01F0 266
01F0 267 VCALL MTH\$DCOSH
01F8 268
01F8 269 ; Module MTH\$DEXP
01F8 270
01F8 271 VCALL MTH\$DEXP
0200 272 VJSB MTH\$DEXP_R6
0208 273 VJSB MTH\$DEXP_R7
0210 274
0210 275 ; Module MTH\$DINT
0210 276

0210	277	VCALL	MTHSDINT
0218	278	VJSB	MTHSDINT_R4
0220	279	; Module MTHSDLOG	
0220	281	VCALL	MTHSDLOG
0228	282	VCALL	MTHSDLOG10
0230	283	VJSB	MTHSDLOG10_R8
0238	284	VCALL	MTHSDLOG2
0240	285	VJSB	MTHSDLOG_R8
0248	286	VCALL	MTHSDLOG_R8
0248	287	; Module MTHSDMOD	
0248	288	VCALL	MTHSDMOD
0250	289	VCALL	MTHSDMOD
0250	290	; Module MTHSDNINT	
0250	291	VCALL	MTHSDNINT
0250	292	VCALL	MTHSDNINT
0250	293	VCALL	MTHSDNINT
0258	294	VCALL	MTHSDNINT
0258	295	VCALL	MTHSDNINT
0258	296	; Module MTHSDSINCOS	
0258	297	VCALL	MTHSDCOS
0260	298	VCALL	MTHSDCOSD
0268	299	VJSB	MTHSDCOSD R7
0270	300	VJSB	MTHSDCOSD_R7
0278	301	VCALL	MTHSDSIN
0280	302	VCALL	MTHSDSINCOS
0288	303	VCALL	MTHSDSINCOSD
0290	304	VJSB	MTHSDSINCOSD R7
0298	305	VJSB	MTHSDSINCOSD_R7
02A0	306	VCALL	MTHSDSIND
02A8	307	VJSB	MTHSDSIND R7
02B0	308	VCALL	MTHSDSIND
02B8	309	VJSB	MTHSDSIND R7
02B8	310	VCALL	MTHSDSINH
02B8	311	; Module MTHSDSINH	
02B8	312	VCALL	MTHSDSINH
02C0	313	VCALL	MTHSDSINH
02C0	314	; Module MTHSDSQRT	
02C0	315	VCALL	MTHSDSQRT
02C0	316	VJSB	MTHSDSQRT_R5
02D0	317	VCALL	MTHSDSQRT
02C8	318	VJSB	MTHSDSQRT_R5
02D0	319	; Module MTHSDTAN	
02D0	320	VCALL	MTHSDTAN
02D0	321	VCALL	MTHSDTAND
02D8	322	VJSB	MTHSDTAND R7
02E0	323	VJSB	MTHSDTAN_R7
02E8	324	VCALL	MTHSDTANH
02F0	325	VJSB	MTHSDTANH_R7
02F0	326	VCALL	MTHSDTANH
02F0	327	; Module MTHSDTANH	
02F0	328	VCALL	MTHSDTANH
02F0	329	VCALL	MTHSDTANH
02F8	330	; Module MTHSEXP	
02F8	331	VCALL	MTHSEXP
02F8	332	VCALL	MTHSEXP
02F8	333	VCALL	MTHSEXP

0300	334	VJSB	MTH\$EXP_R4	OTS
0308	335			OTS
0308	336	:	Module MTH\$GACOS	OTS
0308	337			OTS
0308	338	VCALL	MTH\$GACOS	OTS
0310	339	VCALL	MTH\$GACOSD	OTS
0318	340	VJSB	MTH\$GACOSD_R7	OTS
0320	341	VJSB	MTH\$GACOS_R7	OTS
0328	342	VJSB	MTH\$GACOS_R9	OTS
0330	343			OTS
0330	344	:	Module MTH\$GASIN	OTS
0330	345			
0330	346	VCALL	MTH\$GASIN	
0338	347	VCALL	MTH\$GASIND	
0340	348	VJSB	MTH\$GASIND_R7	
0348	349	VJSB	MTH\$GASIN_R7	
0350	350	VJSB	MTH\$GASIN_R9	
0358	351			PSE ---
0358	352	:	Module MTH\$GATAN	SMT
0358	353			
0358	354	VCALL	MTH\$GATAN	
0360	355	VCALL	MTH\$GATAN2	
0368	356	VCALL	MTH\$GATAND	
0370	357	VCALL	MTH\$GATAND2	
0378	358	VJSB	MTH\$GATAND_R7	
0380	359	VJSB	MTH\$GATAN_R7	
0388	360			
0388	361	:	Module MTH\$GATANH	
0388	362			
0388	363	VCALL	MTH\$GATANH	
0390	364			
0390	365	:	Module MTH\$GCOSH	
0390	366			
0390	367	VCALL	MTH\$GCOSH	
0398	368			
0398	369	:	Module MTH\$GEXP	
0398	370			
0398	371	VCALL	MTH\$GEXP	The 337
03A0	372	VJSB	MTH\$GEXP_R6	The 920
03A8	373	VJSB	MTH\$GEXP_R7	3 p
03B0	374			
03B0	375	:	Module MTH\$GINT	
03B0	376			
03B0	377	VCALL	MTH\$GINT	
03B8	378	VJSB	MTH\$GINT_R4	
03C0	379			
03C0	380	:	Module MTH\$GLOG	
03C0	381			
03C0	382	VCALL	MTH\$GLOG	Mac ---
03C8	383	VCALL	MTH\$GLOG10	\$2
03D0	384	VJSB	MTH\$GLOG10_R8	O G
03D8	385	VCALL	MTH\$GLOG2	The
03E0	386	VJSB	MTH\$GLOG_R8	MAC
03E8	387			
03E8	388	:	Module MTH\$GMOD	
03E8	389			
03E8	390	VCALL	MTH\$GMOD	

03F0 391
03F0 392 ; Module MTH\$GNINT
03F0 393
03F0 394 VCALL MTH\$GNINT
03F8 395
03F8 396 ; Module MTH\$GPROD
03F8 397
03F8 398 VCALL MTH\$GPROD
0400 399
0400 400 ; Module MTH\$GSINCOS
0400 401
0400 402 VCALL MTH\$GCOS
0408 403 VCALL MTH\$GCOSD
0410 404 VJSB MTH\$GCOSD_R7
0418 405 VJSB MTH\$GCOS_R7
0420 406 VCALL MTH\$GSIN
0428 407 VCALL MTH\$GSINCOS
0430 408 VCALL MTH\$GSINCOSD
0438 409 VJSB MTH\$GSINCOSD_R7
0440 410 VJSB MTH\$GSINCOS_R7
0448 411 VCALL MTH\$GSIND
0450 412 VJSB MTH\$GSIND_R7
0458 413 VJSB MTH\$GSIND_R7
0460 414
0460 415 ; Module MTH\$GSINH
0460 416
0460 417 VCALL MTH\$GSINH
0468 418
0468 419 ; Module MTH\$GSQRT
0468 420
0468 421 VCALL MTH\$GSQRT
0470 422 VJSB MTH\$GSQRT_R5
0478 423
0478 424 ; Module MTH\$GTAN
0478 425
0478 426 VCALL MTH\$GTAN
0480 427 VCALL MTH\$GTAND
0488 428 VJSB MTH\$GTAND_R7
0490 429 VJSB MTH\$GTAN_R7
0498 430
0498 431 ; Module MTH\$GTANH
0498 432
0498 433 VCALL MTH\$GTANH
04A0 434
04A0 435 ; Module MTH\$HACOS
04A0 436
04A0 437 VCALL MTH\$HACOS
04A8 438 VCALL MTH\$HACOSD
04B0 439 VJSB MTH\$HACOSD_R8
04B8 440 VJSB MTH\$HACOS_R8
04C0 441
04C0 442 ; Module MTH\$HASIN
04C0 443
04C0 444 VCALL MTH\$HASIN
04C8 445 VCALL MTH\$HASIND
04D0 446 VJSB MTH\$HASIND_R8
04D8 447 VJSB MTH\$HASIND_R8

04E0 448
04E0 449 ; Module MTH\$HATAN
04E0 450
04E0 451 VCALL MTH\$HATAN
04E8 452 VCALL MTH\$HATAN2
04F0 453 VCALL MTH\$HATAND
04F8 454 VCALL MTH\$HATAND2
0500 455 VJSB MTH\$HATAND_R8
0508 456 VJSB MTH\$HATAN_R8
0510 457
0510 458 ; Module MTH\$HATANH
0510 459
0510 460 VCALL MTH\$HATANH
0518 461
0518 462 ; Module MTH\$HCOSH
0518 463
0518 464 VCALL MTH\$HCOSH
0520 465
0520 466 ; Module MTH\$HEXP
0520 467
0520 468 VCALL MTH\$HEXP
0528 469 VJSB MTH\$HEXP_R6
0530 470
0530 471 ; Module MTH\$HINT
0530 472
0530 473 VCALL MTH\$HINT
0538 474 VJSB MTH\$HINT_R8
0540 475
0540 476 ; Module MTH\$HLOG
0540 477
0540 478 VCALL MTH\$HLOG
0548 479 VCALL MTH\$HLOG10
0550 480 VJSB MTH\$HLOG10_R8
0558 481 VCALL MTH\$HLOG2
0560 482 VJSB MTH\$HLOG_R8
0568 483
0568 484 ; Module MTH\$HMOD
0568 485
0568 486 VCALL MTH\$HMOD
0570 487
0570 488 ; Module MTH\$HNINT
0570 489
0570 490 VCALL MTH\$HNINT
0578 491
0578 492 ; Module MTH\$HSINCOS
0578 493
0578 494 VCALL MTH\$HCOS
0580 495 VCALL MTH\$HCOSD
0588 496 VJSB MTH\$HCOSD_R5
0590 497 VJSB MTH\$HCOS_R5
0598 498 VCALL MTH\$HSIN
05A0 499 VCALL MTH\$HSINCOS
05A8 500 VCALL MTH\$HSINCOSD
05B0 501 VJSB MTH\$HSINCOSD_R7
05B8 502 VJSB MTH\$HSINCOS_R7
05C0 503 VCALL MTH\$HSIND
05C8 504 VJSB MTH\$HSIND_R5

05D0 505 VJSB MTH\$HSIN_R5
05D8 506
05D8 507 : Module MTH\$HSINH
05D8 508
05D8 509 VCALL MTH\$HSINH
05E0 510
05E0 511 : Module MTH\$HSQRT
05E0 512
05E0 513 VCALL MTH\$HSQRT
05E8 514 VJSB MTH\$HSQRT_R8
05F0 515
05F0 516 : Module MTH\$HTAN
05F0 517
05F0 518 VCALL MTH\$HTAN
05F8 519 VCALL MTH\$HTAND
0600 520 VJSB MTH\$HTAND_R5
0608 521 VJSB MTH\$HTAND_R7
0610 522 VJSB MTH\$HTAN_R5
0618 523 VJSB MTH\$HTAN_R7
0620 524
0620 525 : Module MTH\$HTANH
0620 526
0620 527 VCALL MTH\$HTANH
0628 528
0628 529 : Module MTH\$RANDOM
0628 530
0628 531 VCALL MTH\$RANDOM
0630 532
0630 533 : Module MTH\$SIGN
0630 534
0630 535 VCALL MTH\$SIGN
0638 536
0638 537 : Module MTH\$SINCOS
0638 538
0638 539 VCALL MTH\$COS
0640 540 VCALL MTH\$COSD
0648 541 VJSB MTH\$COSD_R4
0650 542 VJSB MTH\$COS_R4
0658 543 VCALL MTH\$SIN
0660 544 VCALL MTH\$SINCOS
0668 545 VCALL MTH\$SINCOSD
0670 546 VJSB MTH\$SINCOSD_R5
0678 547 VJSB MTH\$SINCOS_R5
0680 548 VCALL MTH\$SIND
0688 549 VJSB MTH\$SIND_R4
0690 550 VJSB MTH\$SIN_R4
0698 551
0698 552 : Module MTH\$SINH
0698 553
0698 554 VCALL MTH\$SINH
06A0 555
06A0 556 : Module MTH\$SQRT
06A0 557
06AC 558 VCALL MTH\$SQRT
06A8 559 VJSB MTH\$SQRT_R3
06B0 560
06B0 561 : Module MTH\$SQRT_R2

0680 562
0680 563 VJSB MTH\$SQRT_R2
0688 564
0688 565 : Module MTH\$TAN
0688 566
0688 567 VCALL MTH\$TAN
06C0 568 VCALL MTH\$TAN
06C8 569 VJSB MTH\$TAN_R4
06D0 570 VJSB MTH\$TAN_R5
06D8 571 VJSB MTH\$TAN_R4
06E0 572 VJSB MTH\$TAN_R5
06E8 573
06E8 574 : Module MTH\$TANH
06E8 575
06E8 576 VCALL MTH\$TANH
06F0 577
06F0 578 : Module OTSSDIVC
06F0 579
06F0 580 VCALL OTSSDIVC
06F8 581
06F8 582 : Module OTSSDIVCD
06F8 583
06F8 584 VCALL OTSSDIVCD_R3
0700 585
0700 586 : Module OTSSDIVCG
0700 587
0700 588 VCALL OTSSDIVCG_R3
0708 589
0708 590 : Module OTSSMULCD
0708 591
0708 592 VCALL OTSSMULCD_R3
0710 593
0710 594 : Module OTSSMULCG
0710 595
0710 596 VCALL OTSSMULCG_R3
0718 597
0718 598 : Module OTSSPOWCC
0718 599
0720 600 VCALL OTSSPOWCC
0720 601
0720 602 : Module OTSSPOWCDCD
0720 603
0720 604 VCALL OTSSPOWCDCD_R3
0728 605
0728 606 : Module OTSSPOWCDJ
0728 607
0728 608 VCALL OTSSPOWCDJ_R3
0730 609
0730 610 : Module OTSSPOWCGCG
0730 611
0730 612 VCALL OTSSPOWCGCG_R3
0738 613
0738 614 : Module OTSSPOWCGJ
0738 615
0738 616 VCALL OTSSPOWCGJ_R3
0740 617
0740 618 : Module OTSSPOWCJ

0740 619
0740 620 VCALL OTSSPOWCJ
0748 621
0748 622 : Module OTSSPOWDD
0748 623
0748 624 VCALL OTSSPOWDD
0750 625 VCALL OTSSPOWDR
0758 626 VCALL OTSSPOWRD
0760 627
0760 628 : Module OTSSPOWDJ
0760 629
0760 630 VCALL OTSSPOWDJ
0768 631
0768 632 : Module OTSSPOWDLU
0768 633
0768 634 VCALL OTSSPOWDLU
0770 635
0770 636 : Module OTSSPOWGG
0770 637
0770 638 VCALL OTSSPOWGG
0778 639
0778 640 : Module OTSSPOWGJ
0778 641
0778 642 VCALL OTSSPOWGJ
0780 643
0780 644 : Module OTSSPOWGLU
0780 645
0780 646 VCALL OTSSPOWGLU
0788 647
0788 648 : Module OTSSPOWHH
0788 649
0788 650 VCALL OTSSPOWHH_R3
0790 651
0790 652 : Module OTSSPOWHJ
0790 653
0790 654 VCALL OTSSPOWHJ_R3
0798 655
0798 656 : Module OTSSPOWHLU
0798 657
0798 658 VCALL OTSSPOWHLU_R3
07A0 659
07A0 660 : Module OTSSPOWII
07A0 661
07A0 662 VCALL OTSSPOWII
07A8 663
07A8 664 : Module OTSSPOWJJ
07A8 665
07A8 666 VCALL OTSSPOWJJ
07B0 667
07B0 668 : Module OTSSPOWLULU
07B0 669
07B0 670 VCALL OTSSPOWLULU
07B8 671
07B8 672 : Module OTSSPOWRJ
07B8 673
07B8 674 VCALL OTSSPOWRJ
07C0 675

07C0 676 ; Module OTSSPOWRLU
07C0 677
07C0 678 VCALL OTSSPOWRLU
07C8 679
07C8 680 ; Module OTSSPOWRR
07C8 681
07C8 682 VCALL OTSSPOWRR
07D0 683
07D0 684
07D0 685 ;+
07D0 686 ; End of initial MTHRTL vector. All subsequent additions must be made
07D0 687 ; after this point.
07D0 688 ;-
07D0 689
07D0 690 ;+
07D0 691 ; All remaining MTH\$ entry points which were previously non-shared, are
07D0 692 ; now shared for V3B.
07D0 693 ;-
07D0 694
07D0 695 ; Module MTH\$ABS
07D0 696
07D0 697 VCALL MTH\$ABS
07D8 698 VCALL MTH\$DABS
07E0 699 VCALL MTH\$GABS
07E8 700 VCALL MTH\$HABS
07F0 701 VCALL MTH\$IIABS
07F8 702 VCALL MTH\$JIABS
0800 703
0800 704 ; Module MTH\$BITOPS
0800 705
0800 706 VCALL MTH\$IIAND
0808 707 VCALL MTH\$IIIEOR
0810 708 VCALL MTH\$IIIOR
0818 709 VCALL MTH\$IISHFT
0820 710 VCALL MTH\$INOT
0828 711 VCALL MTH\$JIAND
0830 712 VCALL MTH\$JIIEOR
0838 713 VCALL MTH\$JIIOR
0840 714 VCALL MTH\$JISHFT
0848 715 VCALL MTH\$JNOT
0850 716
0850 717 ; Module MTH\$CONJG
0850 718
0850 719 VCALL MTH\$CONJG
0858 720
0858 721 ; Module MTH\$CONVER
0858 722
0858 723 VCALL MTH\$AIMAG
0860 724 VCALL MTH\$CMPLX
0868 725 VCALL MTH\$DBLE
0870 726 VCALL MTH\$DCMPLX
0878 727 VCALL MTH\$DFLOTI
0880 728 VCALL MTH\$DFLOTJ
0888 729 VCALL MTH\$DIMAG
0890 730 VCALL MTH\$DREAL
0898 731 VCALL MTH\$FLOATI
08A0 732 VCALL MTH\$FLOATJ

08A8 733 VCALL MTH\$GCMPLX
08B0 734 VCALL MTH\$GDBLE
08B8 735 VCALL MTH\$GFLOTI
08C0 736 VCALL MTH\$GFLOTJ
08C8 737 VCALL MTH\$GIMAG
08D0 738 VCALL MTH\$GREAL
08D8 739 VCALL MTH\$IIDINT
08E0 740 ALIAS MTH\$IINT
08E0 741 VCALL MTH\$IFIX
08E8 742 VCALL MTH\$IIGINT
08F0 743 VCALL MTH\$IHINT
08F8 744 VCALL MTH\$JIDINT
0900 745 ALIAS MTH\$JINT
0900 746 VCALL MTH\$JIFIX
0908 747 VCALL MTH\$JIGINT
0910 748 VCALL MTH\$JIHINT
0918 749 VCALL MTH\$REAL
0920 750 VCALL MTH\$SNGL
0928 751 VCALL MTH\$SNGLG
0930 752
0930 753 : Module MTH\$CVTDG
0930 754
0930 755 VCALL MTH\$CVT_DA_GA
0938 756 VCALL MTH\$CVT_D_G
0940 757 VCALL MTH\$CVT_GA_DA
0948 758 VCALL MTH\$CVT_G_B
0950 759
0950 760 : Module MTH\$DCONJG
0950 761
0950 762 VCALL MTH\$DCONJG
0958 763 : Module MTH\$DFLOOR
0958 764
0958 765 VCALL MTH\$DFLOOR
0960 766 VJSB MTH\$DFLOOR_R3
0968 767
0968 768
0968 769 : Module MTH\$DIM
0968 770
0968 771 VCALL MTH\$DDIM
0970 772 VCALL MTH\$DIM
0978 773 VCALL MTH\$GDIM
0980 774 VCALL MTH\$HDIM
0988 775 VCALL MTH\$IIDIM
0990 776 VCALL MTH\$JIDIM
0998 777
0998 778 : Module MTH\$DMAX1
0998 779
0998 780 VCALL MTH\$DMAX1
09A0 781
09A0 782 : Module MTH\$DMIN1
09A0 783
09A0 784 VCALL MTH\$DMIN1
09A8 785
09A8 786 : Module MTH\$DPROD
09A8 787
09A8 788 VCALL MTH\$DPROD
09B0 789

0980 790 : Module MTH\$DSIGN
0980 791 VCALL MTH\$DSIGN
0980 792 VJSB MTH\$DSIGN
0988 793 : Module MTH\$FLOOR
0988 794 VCALL MTH\$FLOOR
0988 795 VJSB MTH\$FLOOR_R1
09C8 796 : Module MTH\$GCONJG
09C8 797 VCALL MTH\$GCONJG
09D0 800 VCALL MTH\$GCONJG
09D0 801 VCALL MTH\$GCONJG
09D0 802 : Module MTH\$GLOOR
09D0 803 VCALL MTH\$GLOOR
09D0 804 VJSB MTH\$GLOOR_R3
09E0 805 : Module MTH\$GMAX1
09E0 806 VCALL MTH\$GMAX1
09E0 807 VCALL MTH\$GMAX1
09E0 808 : Module MTH\$GMINT1
09E8 809 VCALL MTH\$GMINT1
09E8 810 : Module MTH\$GMIN1
09E8 811 VCALL MTH\$GMIN1
09F0 812 VCALL MTH\$GMIN1
09F0 813 : Module MTH\$GSIGN
09F0 814 VCALL MTH\$GSIGN
09F8 815 VCALL MTH\$GSIGN
09F8 816 : Module MTH\$HFLOOR
09F8 817 VCALL MTH\$HFLOOR
09F8 818 VJSB MTH\$HFLOOR_R7
0A00 819 : Module MTH\$HMAX1
0A08 820 VCALL MTH\$HMAX1
0A08 821 VCALL MTH\$HMAX1
0A08 822 VCALL MTH\$HMAX1
0A08 823 VJSB MTH\$HMAX1_R7
0A08 824 : Module MTH\$HMIN1
0A08 825 VCALL MTH\$HMIN1
0A08 826 VCALL MTH\$HMIN1
0A10 827 VCALL MTH\$HMIN1
0A10 828 : Module MTH\$HSIGN
0A10 829 VCALL MTH\$HSIGN
0A10 830 VCALL MTH\$HSIGN
0A10 831 VCALL MTH\$HSIGN
0A18 832 VCALL MTH\$HSIGN
0A18 833 : Module MTH\$HMIN1
0A18 834 VCALL MTH\$HMIN1
0A18 835 VCALL MTH\$HMIN1
0A20 836 VCALL MTH\$HMIN1
0A20 837 : Module MTH\$IIDNNNT
0A20 838 VCALL MTH\$IIDNNNT
0A20 839 VCALL MTH\$IIDNNNT
0A28 840 : Module MTH\$IIGNNT
0A28 841 VCALL MTH\$IIGNNT
0A28 842 VCALL MTH\$IIGNNT
0A28 843 VCALL MTH\$IIGNNT
0A30 844 VCALL MTH\$IIHNNT
0A30 845 : Module MTH\$IIHNNT
0A30 846

A
B
C
MTH
OTSPSE
---Pha

In1
Com
Pas
Syn
Pas
Syn
Pse
Crc
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304
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237
1 FMac

_S2
0 CThe
MAI

0A30 847 VCALL MTH\$IIHNNT
0A38 848
0A38 849 ; Module MTH\$IIISIGN
0A38 850
0A38 851 VCALL MTH\$IIISIGN
0A40 852
0A40 853 ; Module MTH\$IMAX0
0A40 854
0A40 855 VCALL MTH\$AIMAX0
0A48 856 VCALL MTH\$IMAX0
0A50 857
0A50 858 ; Module MTH\$IMINO
0A50 859
0A50 860 VCALL MTH\$AIMINO
0A58 861 VCALL MTH\$IMINO
0A60 862
0A60 863 ; Module MTH\$ININT
0A60 864
0A60 865 VCALL MTH\$ININT
0A68 866
0A68 867 ; Module MTH\$JIDNNT
0A68 868
0A68 869 VCALL MTH\$JIDNNT
0A70 870
0A70 871 ; Module MTH\$JIGNNT
0A70 872
0A70 873 VCALL MTH\$JIGNNT
0A78 874
0A78 875 ; Module MTH\$JIHNNT
0A78 876
0A78 877 VCALL MTH\$JIHNNT
0A80 878
0A80 879 ; Module MTH\$JISIGN
0A80 880
0A80 881 VCALL MTH\$JISIGN
0A88 882
0A88 883 ; Module MTH\$JMAX0
0A88 884
0A88 885 VCALL MTH\$AJMAX0
0A90 886 VCALL MTH\$JMAX0
0A98 887
0A98 888 ; Module MTH\$JMIN0
0A98 889
0A98 890 VCALL MTH\$AJMIN0
0AA0 891 VCALL MTH\$JMIN0
0AA8 892
0AA8 893 ; Module MTH\$JNINT
0AA8 894
0AA8 895 VCALL MTH\$JNINT
0AB0 896
0AB0 897 ; Module MTH\$MAX1
0AB0 898
0AB0 899 VCALL MTH\$AMAX1
0AB8 900 VCALL MTH\$IMAX1
0AC0 901 VCALL MTH\$JMAX1
0AC8 902
0AC8 903 ; Module MTH\$MIN1

0AC8 904
0AC8 905 VCALL MTH\$AMIN1
0ADO 906 VCALL MTH\$IMIN1
0AD8 907 VCALL MTH\$JMIN1
0AE0 908
0AE0 909 ; Module MTH\$MOD
0AE0 910
0AE0 911 VCALL MTH\$IMOD
0AE8 912 VCALL MTH\$JMOD
0AF0 913
0AF0 914 ; Module MTH\$SGN
0AF0 915
0AF0 916 VCALL MTH\$SGN
0AF8 917 VJSB MTH\$SGN_R1
0B00 918
0B00 919
0B00 920 .END
; End of module MTH\$VECTOR

MTH\$ABS	*****	X	01	MTH\$CSIN	*****	X	01	MTH\$DSIN COS	*****	X	01
MTH\$ACOS	*****	X	01	MTH\$CSQRT	*****	X	01	MTH\$DSIN COSD	*****	X	01
MTH\$ACOSD	*****	X	01	MTH\$CVT DA GA	*****	X	01	MTH\$DSIN COSD R7	*****	X	01
MTH\$ACOSD_R4	*****	X	01	MTH\$CVT_D G	*****	X	01	MTH\$DSIN COS _R7	*****	X	01
MTH\$ACOS_R4	*****	X	01	MTH\$CVT_G DA	*****	X	01	MTH\$DSIND	*****	X	01
MTH\$ACOS_R5	*****	X	01	MTH\$CVT_G_D	*****	X	01	MTH\$DSIND_R7	*****	X	01
MTH\$AIMAG	*****	X	01	MTH\$DABS	*****	X	01	MTH\$DSINH	*****	X	01
MTH\$AIMAX0	*****	X	01	MTH\$DACOS	*****	X	01	MTH\$DSIN R7	*****	X	01
MTH\$AIMIN0	*****	X	01	MTH\$DACOSD	*****	X	01	MTH\$DSQRT	*****	X	01
MTH\$AIN	*****	X	01	MTH\$DACOSD R7	*****	X	01	MTH\$DSQRT_R5	*****	X	01
MTH\$AIN R2	*****	X	01	MTH\$DACOS R7	*****	X	01	MTH\$DTAN	*****	X	01
MTH\$AJMAX0	*****	X	01	MTH\$DACOS R9	*****	X	01	MTH\$DTAND	*****	X	01
MTH\$AJMIN0	*****	X	01	MTH\$DASIN	*****	X	01	MTH\$DTAND_R7	*****	X	01
MTH\$ALOG	*****	X	01	MTH\$DASIND	*****	X	01	MTH\$DTANH	*****	X	01
MTH\$ALOG10	*****	X	01	MTH\$DASIND R7	*****	X	01	MTH\$DTAN_R7	*****	X	01
MTH\$ALOC10_R5	*****	X	01	MTH\$DASIN R7	*****	X	01	MTH\$EXP	*****	X	01
MTH\$ALOG2	*****	X	01	MTH\$DASIN R9	*****	X	01	MTH\$EXP R4	*****	X	01
MTH\$ALOG_R5	*****	X	01	MTH\$DATAN	*****	X	01	MTH\$FLOATI	*****	X	01
MTH\$AMAXT	*****	X	01	MTH\$DATAN2	*****	X	01	MTH\$FLOATJ	*****	X	01
MTH\$AMIN1	*****	X	01	MTH\$DATAND	*****	X	01	MTH\$FLOOR	*****	X	01
MTH\$AMOD	*****	X	01	MTH\$DATAND2	*****	X	01	MTH\$FLOOR_R1	*****	X	01
MTH\$ANINT	*****	X	01	MTH\$DATAND R7	*****	X	01	MTH\$GABS	*****	X	01
MTH\$ASIN	*****	X	01	MTH\$DATANH	*****	X	01	MTH\$GACOS	*****	X	01
MTH\$ASIND	*****	X	01	MTH\$DATAN R7	*****	X	01	MTH\$GACOSD	*****	X	01
MTH\$ASIND_R4	*****	X	01	MTH\$DBLE	*****	X	01	MTH\$GACOSD R7	*****	X	01
MTH\$ASIN_R4	*****	X	01	MTH\$DCMPLX	*****	X	01	MTH\$GACOS R7	*****	X	01
MTH\$ASIN_R5	*****	X	01	MTH\$DCONJG	*****	X	01	MTH\$GACOS R9	*****	X	01
MTH\$ATAN	*****	X	01	MTH\$DCOS	*****	X	01	MTH\$GASIN	*****	X	01
MTH\$ATAN2	*****	X	01	MTH\$DCOSD	*****	X	01	MTH\$GASIND	*****	X	01
MTH\$ATAND	*****	X	01	MTH\$DCOSD R7	*****	X	01	MTH\$GASIND R7	*****	X	01
MTH\$ATAND2	*****	X	01	MTH\$DCOSH	*****	X	01	MTH\$GASIN R7	*****	X	01
MTH\$ATAND_R4	*****	X	01	MTH\$DCOS R7	*****	X	01	MTH\$GATAN	*****	X	01
MTH\$ATANH	*****	X	01	MTH\$DDIM	*****	X	01	MTH\$GATAN2	*****	X	01
MTH\$ATAN_R4	*****	X	01	MTH\$DEXP	*****	X	01	MTH\$GATAND	*****	X	01
MTH\$CABS	*****	X	01	MTH\$DEXP R6	*****	X	01	MTH\$GATAND2	*****	X	01
MTH\$CCOS	*****	X	01	MTH\$DEXP R7	*****	X	01	MTH\$GATAND R7	*****	X	01
MTH\$CDABS	*****	X	01	MTH\$DFLOOR	*****	X	01	MTH\$GATANH	*****	X	01
MTH\$CDCOS	*****	X	01	MTH\$DFLOOR R3	*****	X	01	MTH\$GATAN R7	*****	X	01
MTH\$CDEXP	*****	X	01	MTH\$DFLOTI	*****	X	01	MTH\$GCMPLX	*****	X	01
MTH\$CDLOG	*****	X	01	MTH\$DFLOTJ	*****	X	01	MTH\$GCONJG	*****	X	01
MTH\$CD SIN	*****	X	01	MTH\$DIM	*****	X	01	MTH\$GCOS	*****	X	01
MTH\$CD SQRT	*****	X	01	MTH\$DIMAG	*****	X	01	MTH\$GCOSD	*****	X	01
MTH\$CEXP	*****	X	01	MTH\$DINT	*****	X	01	MTH\$GCOSD R7	*****	X	01
MTH\$CGABS	*****	X	01	MTH\$DINT R4	*****	X	01	MTH\$GCOSH	*****	X	01
MTH\$CGCOS	*****	X	01	MTH\$DLOG	*****	X	01	MTH\$GCOS R7	*****	X	01
MTH\$CGEXP	*****	X	01	MTH\$DLOG10	*****	X	01	MTH\$GDBLE	*****	X	01
MTH\$CGLOG	*****	X	01	MTH\$DLOG10 R8	*****	X	01	MTH\$GDIM	*****	X	01
MTH\$CG SIN	*****	X	01	MTH\$DLOG2	*****	X	01	MTH\$GEXP	*****	X	01
MTH\$CGSQR T	*****	X	01	MTH\$DLOG R8	*****	X	01	MTH\$GEXP R6	*****	X	01
MTH\$CLOG	*****	X	01	MTH\$DMAXT	*****	X	01	MTH\$GEXP R7	*****	X	01
MTH\$CMPLX	*****	X	01	MTH\$DMIN1	*****	X	01	MTH\$GFLLOOR	*****	X	01
MTH\$CONJG	*****	X	01	MTH\$DMOD	*****	X	01	MTH\$GFLLOOR R3	*****	X	01
MTH\$COS	*****	X	01	MTH\$DNINT	*****	X	01	MTH\$GFLOTI	*****	X	01
MTH\$COSD	*****	X	01	MTH\$DPROD	*****	X	01	MTH\$GFLOTJ	*****	X	01
MTH\$COSD_R4	*****	X	01	MTH\$DREAL	*****	X	01	MTH\$GIMAG	*****	X	01
MTH\$COSH	*****	X	01	MTH\$DSIGN	*****	X	01	MTH\$GINT	*****	X	01
MTH\$COS_R4	*****	X	01	MTH\$DSIN	*****	X	01				

MTHSGINT_R4	*****	X	01	MTHSHLOG	*****	X	01	MTHSJIGNNT	*****	X	01
MTHSGLOG	*****	X	01	MTHSHLOG10	*****	X	01	MTHSJIHINT	*****	X	01
MTHSGLOG10	*****	X	01	MTHSHLOG10_R8	*****	X	01	MTHSJHNNT	*****	X	01
MTHSGLOG10_R8	*****	X	01	MTHSHLOG2	*****	X	01	MTHSJIOR	*****	X	01
MTHSGLOG2	*****	X	01	MTHSHLOG_R8	*****	X	01	MTHSJISSHFT	*****	X	01
MTHSGLOG_R8	*****	X	01	MTHSHMAXT	*****	X	01	MTHSJISSHFT	*****	X	01
MTHSGMAXT	*****	X	01	MTHSHMIN1	*****	X	01	MTHSJM0	*****	X	01
MTHSGMIN1	*****	X	01	MTHSHMOD	*****	X	01	MTHSJM1	*****	X	01
MTHSGMOD	*****	X	01	MTHSHNINT	*****	X	01	MTHSJM0	*****	X	01
MTHSGNINT	*****	X	01	MTHSHSIGN	*****	X	01	MTHSJM1	*****	X	01
MTHSGPROD	*****	X	01	MTHSHSIN	*****	X	01	MTHSJM0	*****	X	01
MTHSGREAL	*****	X	01	MTHSHSINCOS	*****	X	01	MTHSJMINT	*****	X	01
MTHSGSIGN	*****	X	01	MTHSHSINCOSD	*****	X	01	MTHSJMNOT	*****	X	01
MTHSGSIN	*****	X	01	MTHSHSINCOSD_R7	*****	X	01	MTHSRANDOM	*****	X	01
MTHSGSINCOS	*****	X	01	MTHSHSINCOSD_R7	*****	X	01	MTHSREAL	*****	X	01
MTHSGSINCOSD	*****	X	01	MTHSHSIND	*****	X	01	MTHSSGN	*****	X	01
MTHSGSINCOSD_R7	*****	X	01	MTHSHSIND_R5	*****	X	01	MTHSSGN_R1	*****	X	01
MTHSGSINCOSD_R7	*****	X	01	MTHSHSINH	*****	X	01	MTHSSIGN	*****	X	01
MTHSGSIND	*****	X	01	MTHSHSIN_R5	*****	X	01	MTHSSIN	*****	X	01
MTHSGSIND_R7	*****	X	01	MTHSHSQRT	*****	X	01	MTHSSINCOS	*****	X	01
MTHSGSINH	*****	X	01	MTHSHSQRT_R8	*****	X	01	MTHSSINCOSD	*****	X	01
MTHSGSIN_R7	*****	X	01	MTHSHHTAN	*****	X	01	MTHSSINCOSD_R5	*****	X	01
MTHSGSQRT	*****	X	01	MTHSHHTAND	*****	X	01	MTHSSINCOS_R5	*****	X	01
MTHSGSQRT_R5	*****	X	01	MTHSHHTAND_R5	*****	X	01	MTHSSIND	*****	X	01
MTHSGTAN	*****	X	01	MTHSHHTAND_R7	*****	X	01	MTHSSIND_R4	*****	X	01
MTHSGTAND	*****	X	01	MTHSHHTANH	*****	X	01	MTHSSINH	*****	X	01
MTHSGTAND_R7	*****	X	01	MTHSHHTAN_R5	*****	X	01	MTHSSIN_R4	*****	X	01
MTHSGTANH	*****	X	01	MTHSHHTAN_R7	*****	X	01	MTHSSNGE	*****	X	01
MTHSGTAN_R7	*****	X	01	MTHSIIABS	*****	X	01	MTHSSNGLG	*****	X	01
MTHSHABS	*****	X	01	MTHSIIAND	*****	X	01	MTHSSQRT	*****	X	01
MTHSHACOS	*****	X	01	MTHSIIDIM	*****	X	01	MTHSSQRT_R2	*****	X	01
MTHSHACOSD	*****	X	01	MTHSIIDINT	*****	X	01	MTHSSQRT_R3	*****	X	01
MTHSHACOSD_R8	*****	X	01	MTHSIIDNNT	*****	X	01	MTHSTAN	*****	X	01
MTHSHACOS_R8	*****	X	01	MTHSIEOR	*****	X	01	MTHSTAND	*****	X	01
MTHSHASIN	*****	X	01	MTHSIIFIX	*****	X	01	MTHSTAND_R4	*****	X	01
MTHSHASIND	*****	X	01	MTHSIIIGNT	*****	X	01	MTHSTAND_R5	*****	X	01
MTHSHASIND_R8	*****	X	01	MTHSIIGNNT	*****	X	01	MTHSTANH	*****	X	01
MTHSHASIN_R8	*****	X	01	MTHSIIIHINT	*****	X	01	MTHSTAN_R4	*****	X	01
MTHSHATAN	*****	X	01	MTHSIIHNNT	*****	X	01	MTHSTAN_R5	*****	X	01
MTHSHATAN2	*****	X	01	MTHSIIOR	*****	X	01	OTSSDIVC	*****	X	01
MTHSHATAND	*****	X	01	MTHSIISSHFT	*****	X	01	OTSSDIVCD_R3	*****	X	01
MTHSHATAND2	*****	X	01	MTHSIIISIGN	*****	X	01	OTSSDIVCG_R3	*****	X	01
MTHSHATAND_R8	*****	X	01	MTHSIMAX0	*****	X	01	OTSSMULCD_R3	*****	X	01
MTHSHATANH	*****	X	01	MTHSIMAX1	*****	X	01	OTSSMULCG_R3	*****	X	01
MTHSHATAN_R8	*****	X	01	MTHSIMINO	*****	X	01	OTSSPOWCC	*****	X	01
MTHSHCOS	*****	X	01	MTHSIMINT	*****	X	01	OTSSPOWCDCD_R3	*****	X	01
MTHSHCOSD	*****	X	01	MTHSIMOD	*****	X	01	OTSSPOWCDJ_R3	*****	X	01
MTHSHCOSD_R5	*****	X	01	MTHSININT	*****	X	01	OTSSPOWCDCG_R3	*****	X	01
MTHSHCOSH	*****	X	01	MTHSINOT	*****	X	01	OTSSPOWCJ_R3	*****	X	01
MTHSHCOS_R5	*****	X	01	MTHSJIABS	*****	X	01	OTSSPOWCJ	*****	X	01
MTHSHDIM	*****	X	01	MTHSJIAND	*****	X	01	OTSSPOWDD	*****	X	01
MTHSHEXP	*****	X	01	MTHSJIDIM	*****	X	01	OTSSPOWDJ	*****	X	01
MTHSHEXP_R6	*****	X	01	MTHSJIDINT	*****	X	01	OTSSPOWDLU	*****	X	01
MTHSHFLOOR	*****	X	01	MTHSJDNNT	*****	X	01	OTSSPOWDR	*****	X	01
MTHSHFLOOR_R7	*****	X	01	MTHSJEOR	*****	X	01	OTSSPOWGG	*****	X	01
MTHSHINT	*****	X	01	MTHSIFIIX	*****	X	01	OTSSPOWGJ	*****	X	01
MTHSHINT_R8	*****	X	01	MTHSJIGINT	*****	X	01	OTSSPOWGLU	*****	X	01

OTSSPOWHH_R3	★ ★ ★ ★ ★	X	01
OTSSPOWHJ_R3	★ ★ ★ ★ ★	X	01
OTSSPOWHL0_R3	★ ★ ★ ★ ★	X	01
OTSSPOWII	★ ★ ★ ★ ★	X	01
OTSSPOWJJ	★ ★ ★ ★ ★	X	01
OTSSPOWLULU	★ ★ ★ ★ ★	X	01
OTSSPOWRD	★ ★ ★ ★ ★	X	01
OTSSPOWRJ	★ ★ ★ ★ ★	X	01
OTSSPOWRLU	★ ★ ★ ★ ★	X	01
OTSSPOWRR	★ ★ ★ ★ ★	X	01

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
ABS \$MTH\$VECTOR	00000000 (0.) 00000B00 (2816.)	00 (0.) 01 (1.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE PIC USR CON REL LCL SHR EXE RD NOWRT NOVEC LONG

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	36	00:00:00.12	00:00:00.63
Command processing	158	00:00:00.45	00:00:03.07
Pass 1	175	00:00:05.82	00:00:14.08
Symbol table sort	0	00:00:00.49	00:00:01.04
Pass 2	175	00:00:02.48	00:00:07.48
Symbol table output	31	00:00:00.19	00:00:00.25
Psect synopsis output	1	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	578	00:00:09.57	00:00:26.56

The working set limit was 1200 pages.

33785 bytes (66 pages) of virtual memory were used to buffer the intermediate code.

There were 20 pages of symbol table space allocated to hold 352 non-local and 0 local symbols.

920 source lines were read in Pass 1, producing 53 object records in Pass 2.

3 pages of virtual memory were used to define 3 macros.

Macro library statistics

Macro Library Name

Macros defined

\$255\$DUA28:[SYSLIB]STARLET.MLB:2

0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/LIS=LIS\$;MTHVECTOR/OBJ=OBJ\$;MTHVECTOR MSRC\$;MTHVECTOR/UPDATE=(ENHS;MTHVECTOR)

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VAX/VMS V4.0

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